

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Mamoru Nakasuji, et al.**

Serial No.: **Not yet assigned**

Filed: **January 29, 2004**

For: **ELECTRON BEAM APPARATUS AND METHOD OF
MANUFACTURING SEMICONDUCTOR DEVICE USING THE
APPARATUS**

Attorney Docket No.: 011470A
Customer Number: 38834

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

January 29, 2004

Sir:

This Information Disclosure Statement is being filed in order to comply with Applicant's duty of disclosure under 37 C.F.R. §1.56. The documents listed on the Form PTO/SB/08 were made of record in parent application Serial No. 09/985,322.

In the event that any fees are due in connection with the filing of this paper, please charge any fees to Deposit Account No. 50-2866.

Respectfully Submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



John P. Kong
Attorney for Applicant
Registration No.: 40,054

JKP/jl
1250 Connecticut Avenue
Suite 700
Washington, D.C. 20036
(202) 822-1100

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	to be assigned
Filing Date	January 29, 2004
First Named Inventor	M. Nakasuiji
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	011470A

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
<i>(Use as many sheets as necessary)</i>					
Sheet	2	of	2	Attorney Docket Number	011470A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Sandland; "An Electron-beam inspection system for x-ray mask production", J. of Vacuum Sci & Tech.B (1991) Vol. 9, No. 6; pp3005-3009	
	2	Meisburger et al; "Requirements and performance of an electron-beam column designed for x-ray mask inspection"; J. of Vacuum Sci & Tech.B (1991) Vol. 9, No. 6; pp 3010-3014	
	3	Lischke et al; "Multi-beam concepts for Nanometer Devices"; JP J. Applied Physics (1989) Vol. 28, pp 2058-64.	
	4	Electron/Ion Beam Handbook 2nd; Nikkan Kogyo (1988) pp 115-119 (with partial English Translation).	
	5	U.S. Patent Application S.N. 09/985,323; filed 11/2/2001; Mamoru Nakasaji et al; "Electron Beam Apparatus and Device Production Method Using the Electron Beam Apparatus"	
	6	U.S. Patent Application S.N. 09/985,324; filed 11/2/2001; Toshifumi Kimba et al; "Apparatus for Inspecting Material with Electron Beam, Method for Operating Same, and ..."	
	7	U.S. Patent Application S.N. 09/985,325; filed 11/2/2001; Mamoru Nakasaji et al; "Electron Beam Apparatus and Method of Manufacturing Semiconductor Device Using the ..."	
	8	U.S. Patent Application S.N. 09/985,331; filed 11/2/2001; Mamoru Nakasaji et al; "Method for Inspecting Substrate,Substrate Inspecting System and Electron Beam Apparatus"	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.